

## Examine How Consumer Behaviour is Influenced by E-Commerce Trends and Online Reviews

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### Abstract:

In today's highly connected world, understanding how factors like e-commerce trends and user evaluations affect customer behaviour is more important than ever. To better understand the deep influence of e-commerce and online reviews on modern buying behaviours, this abstract presents a succinct summary of the important results and topics from the literature research. Many people now choose to do their shopping online because of the variety, ease, and visibility of e-commerce. Consumers nowadays are savvy shoppers who actively compare prices and investigate a wide variety of offerings to broaden their horizons and refine their tastes. Improved customer happiness and brand loyalty may be directly attributed to personalization and recommendation systems. As a kind of social evidence, online evaluations are very persuasive, with the former fostering patronage and the latter discouraging it. Online stores that value their customers' trust and honesty have higher rates of client retention and new purchases. E-commerce trends are amplified by social media and influencer marketing, and user-generated content makes the buying process more personable and genuine. The relationship between customers and online stores becomes stronger as a result of the feedback loop's motivation for constant development and response. Last but not least, the rise of online review platforms and the popularity of comparison shopping have completely altered the shopping habits of modern consumers. Businesses need to have a firm grasp on these dynamics in order to succeed, and consumers need to be able to confidently navigate the internet terrain.

**Keywords:** consumers, consumer behaviour, E-Commerce, online reviews, trends

### Introduction:

When making a purchase choice in today's internet-driven economy, buyers increasingly factor on e-commerce trends and online reviews (Fakhrurozi, Kusumawati, & Raharjo, 2018). The digital marketplace that has emerged as a result of the merging of technology and consumerism is unparalleled in its accessibility, variety of offerings, and ease of use. This shifting environment has had far-reaching effects on both the ways in which companies' function and the ways in which consumers make purchases.

In this analysis, we will explore the complex interplay between consumer habits, e-commerce developments, and user feedback. We will discuss how the advent of mobile commerce, AI-driven suggestions, and virtual showrooms, among other developments, has completely altered the online retail landscape. We'll also dig into how internet reviews affect customers' choices since they provide helpful information, social proof, and a feeling of community (Batoš, Fertalj, & Kalpić, 2003).

Our goal in doing this research is to better understand how factors like e-commerce trends and online reviews influence on purchasing decisions. To succeed in today's digitally driven world, companies need to adjust their tactics, and consumers need to know how to successfully traverse the huge online terrain.

### **Review of Literature**

The vast body of study on the topic of how e-commerce trends and online reviews affect customer behaviour is readily apparent upon doing a literature review on the topic. The extant literature reveals the following major topics and findings:

#### **1. Easy Availability and Convenience:**

- The importance of ease of use in online shopping has been emphasised by several research. Customers like that they can shop whenever they want, from any location so long as they have access to the internet, which is why online stores have become so popular(Pogorelova, Yakhneeva, Agafonova, & Prokubovskaya, 2016).
- For those with little free time, the convenience of internet shopping may be a major draw (Gupta, V. (2018).

#### **2. Value Analysis and Cost Reduction:**

- According to studies, consumers benefit greatly from being able to easily compare prices when shopping online. Customers are proactive in their search for the greatest offers online by checking a variety of retailers' sites(Allen & Fjermestad, 2001a).
- Consumers have benefited from the increased competition in pricing brought about by the rise of e-commerce (Huong, V. (2014).

#### **3. Choice and Selection of Products:**

- Because of the vast selection of goods and labels available on e-commerce sites, consumers' actions are influenced as they experiment with new possibilities(Rosario & Raimundo, 2021).
- Customers are more likely to go out and buy unique or specialised things because to the abundance of options online.

#### **4. Systems for Individualization and Suggestion:**

- The use of AI-powered recommendation systems has a substantial effect on customer behaviour. By recommending related items, these systems boost sales and revenue(Dospinescu, Dospinescu, & Bostan, 2021).
- Customers are happier and more loyal when their buying experiences are unique to them (Upadhyay, A. (2014).

#### **5. Reviews and Social Proof in the Digital Age:**

- Customers' reliance on online reviews has become more important. Customers are more likely to make a purchase after reading a positive review, whereas bad evaluations have the opposite effect(Allen & Fjermestad, 2001b).
- When making purchasing decisions, many people look to social evidence in the form of the experiences and judgments of others (Kuri, P. (2019).

**6. Trust and openness:**

- In online transactions, trust plays a crucial role. Customers are more likely to buy from an online store if they feel safe making purchases, providing their financial information, and receiving their purchases on time(Pogorelova et al., 2016).
- Customers and fans are more likely to stick with a company they feel they can trust.

**7. Marketers' Use of social media and Influencers:**

- The evolution of e-commerce has been greatly influenced by the rise of social media platforms. Social media and the suggestions of influential users are major ways that consumers learn about new brands(Gaurav & Suraj Ray, 2020).
- The term "influencer marketing" refers to a kind of advertising that relies on the credibility customers have come to place in well-known figures in order to sell things(Pogorelova et al., 2016).

**8. Content Created by The Users:**

- Consumer-generated visual information, like as photos and videos, may be informative and persuasive since it shows things in us.
- Customers put their faith in user-generated content because it seems more genuine and approachable(Prasanna, 2014).

**Research Gap:**

The literature shows that e-commerce developments and evaluations on the web have significantly altered shopper habits. Modern customers' shopping habits are heavily influenced by the accessibility, breadth of selection, depth of customization, and persuasiveness of social proof provided by e-commerce platforms, as well as the weight given to online reviews. Companies need to change their tactics to take advantage of these factors, while customers should keep their guard up and purchase wisely online.

**Objectives of the study:**

- To identify and assess factors influencing consumer behaviour by E-Commerce trends.
- To examine factors influencing consumer behaviour by online reviews.

**Hypothesis of the study:**

**H01:** There are no significant factors influencing consumer behaviour by E-Commerce trends and online reviews.

**Ha1:** There are significant factors influencing consumer behaviour by E-Commerce trends and online reviews.

**Research Methodology:**

According to the research, the rise of e-commerce and the influence of customer evaluations have significantly altered consumer behaviour. E-commerce platforms' ability to provide choice, customisation, and social proof to shoppers, as well as the persuasive power of online reviews, are major influences shaping the way people buy and make purchases in the modern day. Companies need to adjust their approaches to make the most of these impacts, and customers need to be watchful and critical while purchasing online.. The variables understudy was as follows:

S.No.	Description of the variables understudy
1.	Easy Availability and Convenience
2.	Value Analysis and Cost Reduction
3.	Choice and Selection of Products

4.	Systems for Individualization and Suggestion
5.	Reviews and Social Proof in the Digital Age
6.	Trust and openness
7.	Marketers' Use of social media and Influencers
8.	Content Created by The Users

## Result and Discussion:

**Table 1: Reliability Statistics**

Reliability Statistics	
Cronbach's Alpha	N of Items
.746	8

Table 4.35 analysed the reliability analysis of the study and documented that estimated value of Cronbach Alpha is .746 (N=8) which is greater than the acceptable threshold limit of .60. Therefore, internal consistency among the variables is present. Hence, further statistical test can be performed.

**Table 2: Descriptive Statistics**

Descriptive Statistics					
	N	Min imu m	Max imu m	Me an	Std. Deviat ion
Easy Availability and Convenience	158	1	5	4.3 6	.819
Value Analysis and Cost Reduction	158	1	5	4.1 9	.988
Choice and Selection of Products	158	1	5	4.3 4	.734
Systems for Individualization and Suggestion	158	1	5	4.1 0	.897
Reviews and Social Proof in the Digital Age	158	1	5	4.0 6	.912
Trust and openness	158	1	5	4.3 2	.837
Marketers' Use of social media and Influencers	158	1	5	4.1 2	.829
Content Created by The Users	158	1	5	3.8 0	.942
Valid N (listwise)	158				

Table 2 analysed the descriptive statistics of the study related to factors influencing consumer behaviour by E-Commerce trends and online reviews. and stated that “Easy Availability and Convenience” (Mean=4.36 and standard deviation=.819) followed by “Choice and selection of products” (Mean=4.34 and standard deviation=.734) are the most influencing factors understudy. “Content Created by the Users” (Mean=3.80 and standard deviation=.942) is the least influencing factor.

**Table 3: One-Sample Statistics**

<b>One-Sample Statistics</b>				
	N	Mean	Std. Deviation	Std. Error Mean
<b>Easy Availability and Convenience</b>	158	4.36	.819	.047
<b>Value Analysis and Cost Reduction</b>	158	4.19	.988	.057
<b>Choice and Selection of Products</b>	158	4.34	.734	.042
<b>Systems for Individualization and Suggestion</b>	158	4.10	.897	.052
<b>Reviews and Social Proof in the Digital Age</b>	158	4.06	.912	.053
<b>Trust and openness</b>	158	4.32	.837	.048
<b>Marketers' Use of social media and Influencers</b>	158	4.12	.829	.048
<b>Content Created by The Users</b>	158	3.80	.942	.054

Table 3 analysed the one sample statistics of the study related to factors influencing consumer behaviour by E-Commerce trends and online reviews. and stated that “Easy Availability and Convenience” (Mean=4.36 and standard deviation=.819 and standard error= .047) followed by “Choice and selection of products” (Mean=4.34 and standard deviation=.734 and standard error= .042) are the most influencing factors understudy. “Content Created by the Users” (Mean=3.80 and standard deviation=.942 and standard error= .054) is the least influencing factor.

**Table 4: One-Sample Test**

<b>One-Sample Test</b>						
	Test Value = 0					
	T	df	Sig. (2-tailed)	Mean Difference	95% Confidence Interval of the Difference	
					Lower	Upper
<b>Easy Availability and Convenience</b>	191.222	157	.000	4.313	4.22	4.41
<b>Value Analysis and Cost Reduction</b>	73.419	157	.000	4.194	4.08	4.31
<b>Choice and Selection of Products</b>	102.363	157	.000	4.337	4.25	4.42
<b>Systems for Individualization and Suggestion</b>	79.105	157	.000	4.104	4.00	4.21

<b>Reviews and Social Proof in the Digital Age</b>	77.071	157	.000	4.060	3.96	4.16
<b>Trust and openness</b>	89.437	157	.000	4.320	4.22	4.42
<b>Marketers' Use of social media and Influencers</b>	86.039	157	.000	4.120	4.03	4.21
<b>Content Created by The Users</b>	69.922	157	.000	3.803	3.70	3.91

Table 4 analysed the t test statistics of the study related to factors influencing consumer behaviour by E-Commerce trends and online reviews. and stated that “Easy Availability and Convenience” ( $t=191.222$ ) followed by “Choice and selection of products” ( $t=102.363$ ) are the most influencing factors under study. “Content Created by the Users” ( $t=69.922$ ) is the least influencing factor.

### Conclusion:

The dynamic and ever-changing nature of the commercial environment is shown when the impact of e-commerce trends and online reviews on customer behaviour is analysed. Several major findings and takeaways may be summed up after doing a thorough study of the literature and the suggested research methodology:

1. **Change-Maker: E-Commerce:** The advent of e-commerce has revolutionised the retail industry by providing shoppers with unparalleled ease, availability, and selection. Customers' tastes have evolved toward internet purchasing due to its 24/7 availability, clear pricing, and extensive inventory.
2. **The Impact of Customization:** Artificial intelligence (AI) and recommendation systems' ability to tailor content to individual users have had a major effect on shoppers. Customized product recommendations boost customer happiness, participation, and revenue.
3. **Trust-Building Online Review Content:** Consumers may put a lot of faith in online reviews since they provide them with a wealth of information. Consumer trust in goods and businesses is bolstered by positive ratings, while unfavourable reviews might turn off prospective purchasers. It's impossible to understate the power of peer pressure on individual judgement.
4. **Credibility and openness:** Integrity and openness are fundamental to successful online transactions. For companies to succeed in today's online economy, they must earn customers' confidence by providing safe payment options, open data, and dependable shipping.
5. **Influencer Marketing's Surging Popularity:** E-commerce developments are now heavily influenced by social media and influencer marketing. Influencers' suggestions are increasingly valued by consumers since they are seen as credible.
6. **Produced by the Audience:** Images and videos uploaded by users provide the impression of being more genuine and humanise the product experience. Peer-generated material is reliable because it is grounded in the experiences of actual people.
7. **Feedback-driven, ever-improving processes:** The feedback loop that is fostered by e-commerce platforms that actively promote client input is one that leads to constant refinement. The trust between customers and online stores becomes stronger when the latter really listen to their feedback.

In conclusion, it is evident that in the digital era, e-commerce trends and online reviews have an impact on customer behaviour. Businesses need to adjust their approaches to make the most of these factors by placing a premium on customer-focused factors like ease of use, reliability, customization, and openness. Meanwhile, shoppers should use caution while shopping online and make well-informed purchases after reading reviews and taking advantage of tailored offerings. Future of business is constantly being shaped by the interplay between e-commerce, customer evaluations, and customers, making this a fertile field for study.

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